

FIG. 1

Met Tyr Ala Glu His Lys Ser His Arg Gly Glu Tyr Ser Val Cys Asp
 -1 5 10 15

Ser Glu Ser Leu Trp Val Thr Asp Lys Ser Ser Ala Ile Asp Ile Arg
 20 25 30

Gly His Gln Val Thr Val Leu Gly Glu Ile Lys Thr Gly Asn Ser Pro
 35 40 45

Val Lys Gln Tyr Phe Tyr Glu Thr Arg Cys Lys Glu Ala Arg Pro Val
 50 55 60

Lys Asn Gly Cys Arg Gly Ile Asp Asp Lys His Trp Asn Ser Gln Cys
 65 70 75

Lys Thr Ser Gln Thr Tyr Val Arg Ala Leu Thr Ser Glu Asn Asn Lys
 80 85 90 95

Leu Val Gly Trp Arg Trp Ile Arg Ile Asp Thr Ser Cys Val Cys Ala
 100 105 110

Leu Ser Arg Lys Ile Gly Arg Thr
 115

FIG. 2A

ATGTACGCTG AACACAAATC TCACCGTGGT GAATACTCTG TTTGCGACTC TGAATCTCTG	60
TGGGTACCG ACAAATCTTC TGCTATCGAC ATCCGTGGTC ACCAGGTAC CGTTCTGGGT	120
GAAATCAAAA CCGGTAATC TCCGGTTAAA CAGTACTTCT ACGAAACCCG TTGCAAAGAA	180
GCTGCACCGG TTGACAACGG TTGCCGTGGT ATCGACGACA AACACTGGAA CTCTCAGTGC	240
AAAACCTCTC AGACCTACGT TCGTGCTCTG ACCTCTGAAA ACAACAAGCT TGTTGGTTGG	300
CGTTGGATTC GTATCGACAC CTCTTGCGTT TCGCTCTGT CTCGTAAAAT CGGTCGTACC	360

FIG. 2B

Met	Tyr	Ala	Glu	His	Lys	Ser	His	Arg	Gly	Glu	Tyr	Ser	Val	Cys	Asp	-1	5	10	15
Ser	Glu	Ser	Leu	Trp	Val	Thr	Asp	Lys	Ser	Ser	Ala	Ile	Asp	Ile	Arg	20	25	30	
Gly	His	Gln	Val	Thr	Val	Leu	Gly	Glu	Ile	Lys	Thr	Gly	Asn	Ser	Pro	35	40	45	
Val	Lys	Gln	Tyr	Phe	Tyr	Glu	Thr	Arg	Cys	Lys	Glu	Ala	Ala	Pro	Val	50	55	60	
Asp	Asn	Gly	Cys	Arg	Gly	Ile	Asp	Asp	Lys	His	Trp	Asn	Ser	Gln	Cys	65	70	75	
Lys	Thr	Ser	Gln	Thr	Tyr	Val	Arg	Ala	Leu	Thr	Ser	Glu	Asn	Asn	Lys	80	85	90	95
Leu	Val	Gly	Trp	Arg	Trp	Ile	Arg	Ile	Asp	Thr	Ser	Cys	Val	Cys	Ala	100	105	110	
Leu	Ser	Arg	Lys	Ile	Gly	Arg	Thr	115											

FIG. 3A

ATGTACGCTG AACACAAATC TCACCGTGGT GAATACTCTG TTTGCGACTC TGAATCTCTG	60
TGGGTACCG ACAAATCTTC TGCTATCGAC ATCCGTGGTC ACCAGGTAC CGTTCTGGGT	120
GAAATCAAAA CCGGTAAC TC CGGTAA CAGTACTTCT ACGAAACCCG TTGCAAAGAA	180
GCTGCACCGG TTGACAACGG TTGCCGTGGT ATCGACGACA AACACTGGAA CTCTCAGTGC	240
AAAACCTCTC AGACCTACGT TCGTGCTCTG ACCTCTGAAA ACAACAAGCT TGTGTTGG	300
CGTTGGATTG GTATCGACAC CTCTTGCGTT TCGCTCTGT CTCGTAAAAAT CGGT	354

FIG. 3B

Met Tyr Ala Glu His Lys Ser His Arg Gly Glu Tyr Ser Val Cys Asp
 -1 5 10 15

Ser Glu Ser Leu Trp Val Thr Asp Lys Ser Ser Ala Ile Asp Ile Arg
 20 25 30

Gly His Gln Val Thr Val Leu Gly Glu Ile Lys Thr Gly Asn Ser Pro
 35 40 45

Val Lys Gln Tyr Phe Tyr Glu Thr Arg Cys Lys Glu Ala Ala Pro Val
 50 55 60

Asp Asn Gly Cys Arg Gly Ile Asp Asp Lys His Trp Asn Ser Gln Cys
 65 70 75

Lys Thr Ser Gln Thr Tyr Val Arg Ala Leu Thr Ser Glu Asn Asn Lys
 80 85 90 95

Leu Val Gly Trp Arg Trp Ile Arg Ile Asp Thr Ser Cys Val Cys Ala
 100 105 110

Leu Ser Arg Lys Ile Gly
 115

FIG. 4

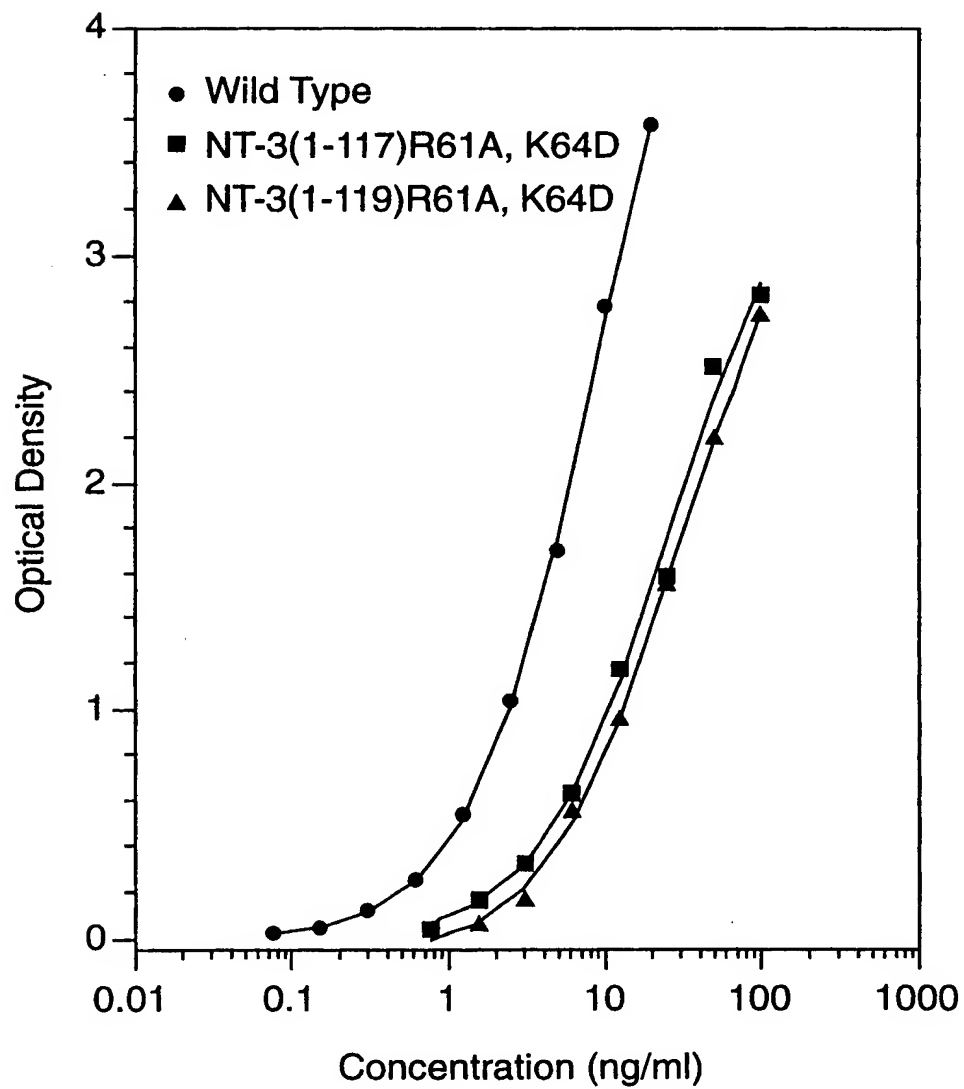


FIG. 5

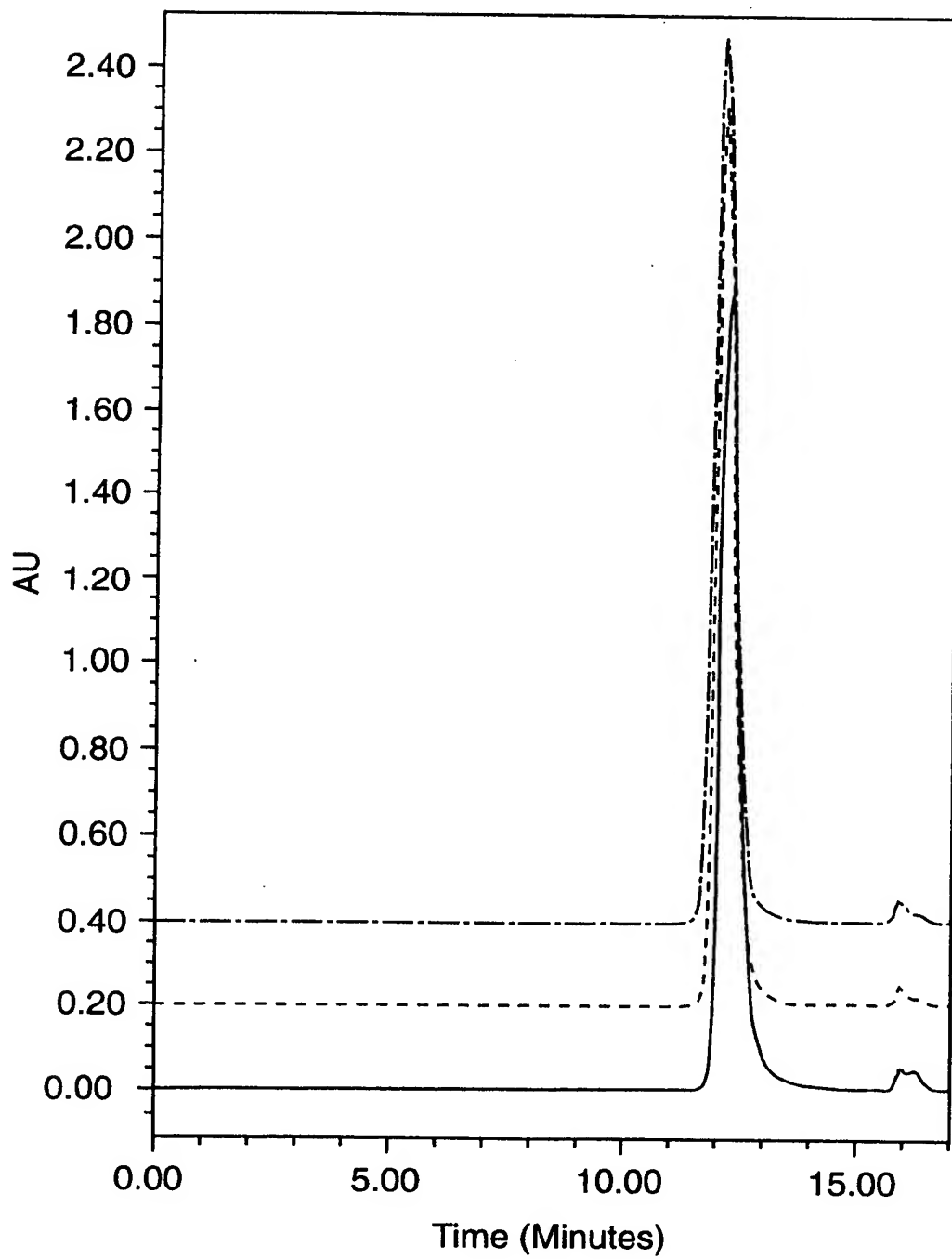


FIG. 6

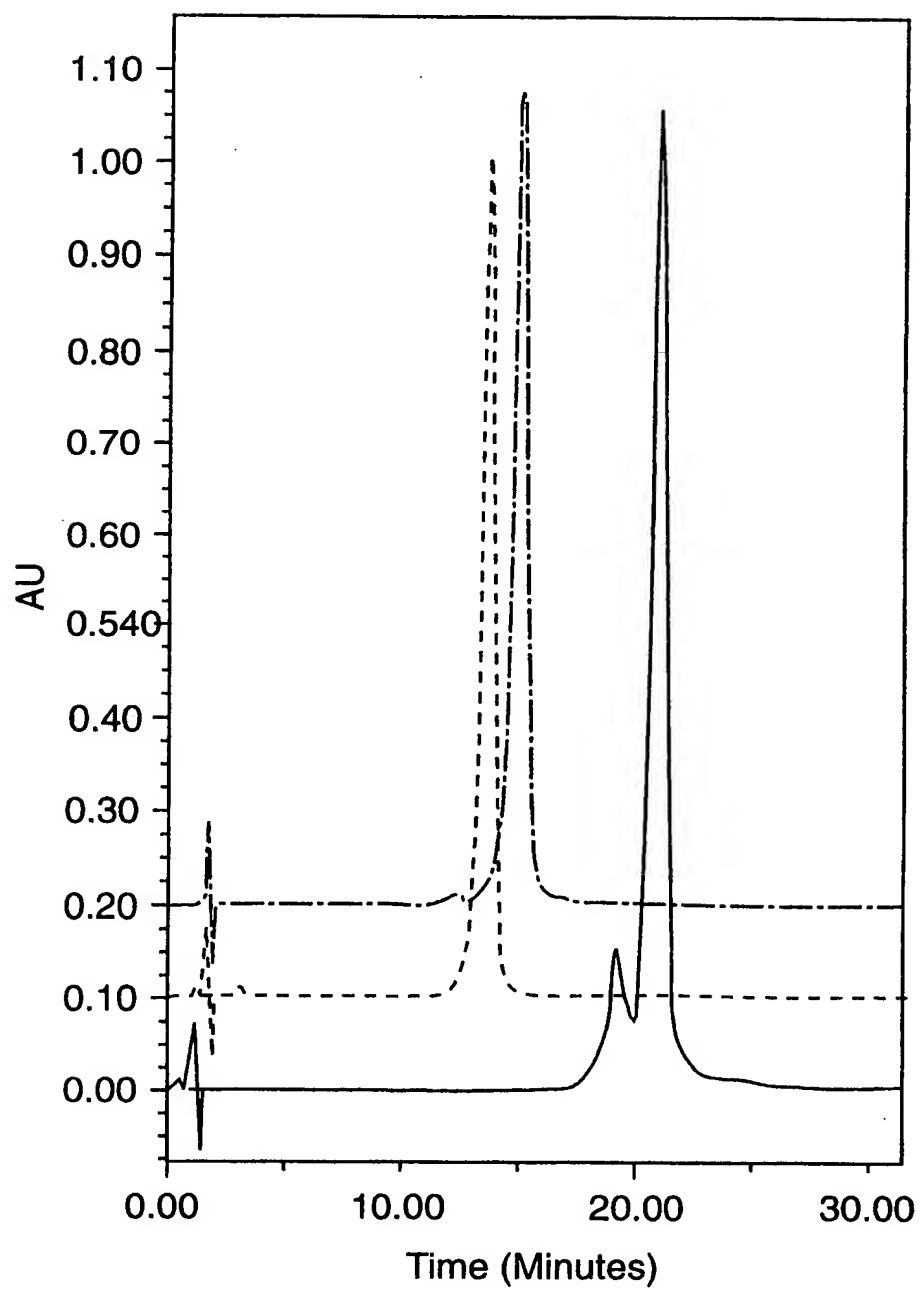


FIG.7



FIG. 8

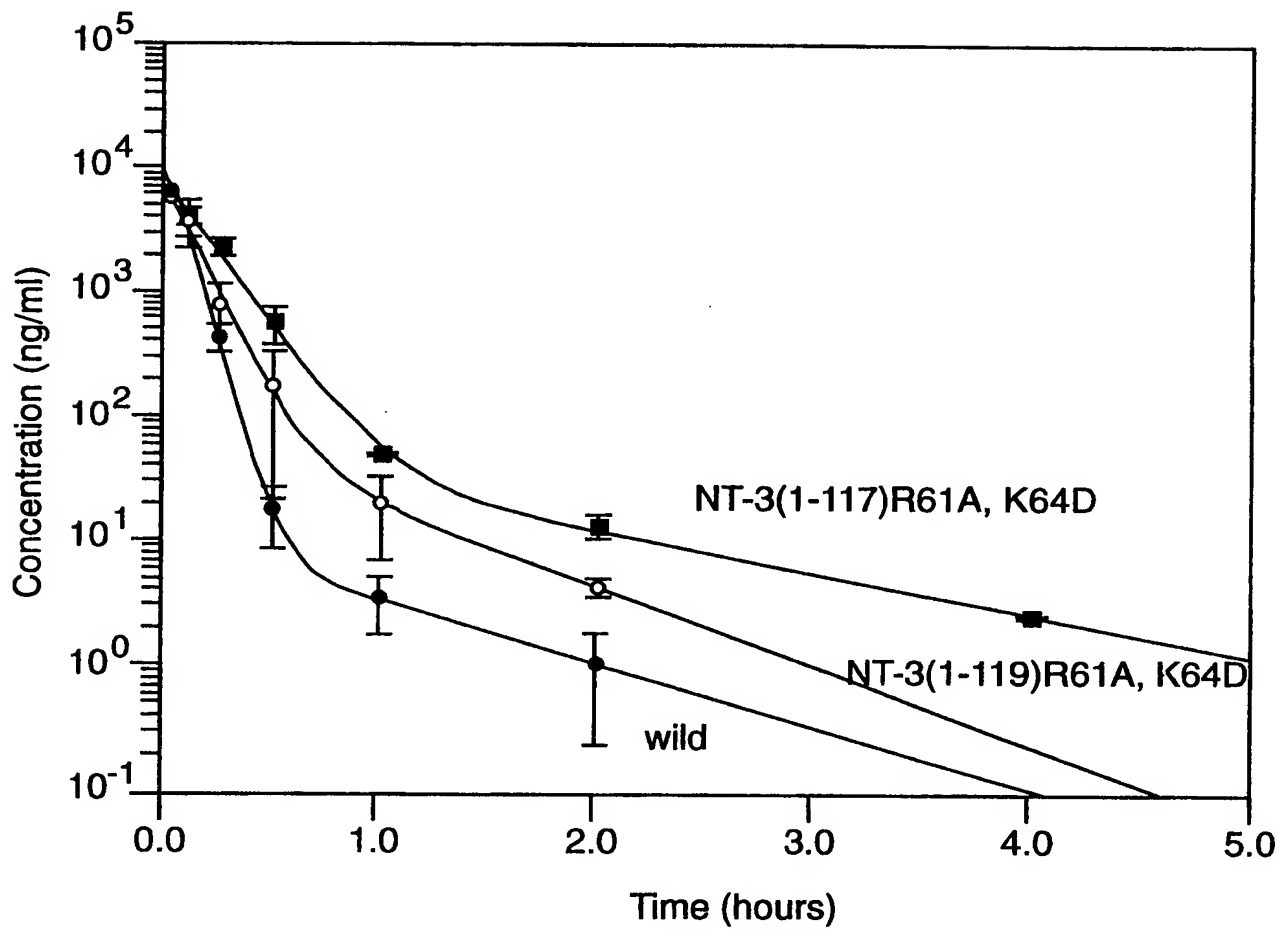


FIG. 9

